



PATENT Docket 030621

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Bailey et al.

Serial No.: 10/820,972

Filing Date: April 8, 2004

Art Unit 1755

STARCH BINDER COMPOSITIONS,

METHODS OF MAKING THE SAME AND PRODUCTS FORMED

**THEREFROM** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pittsburgh, PA 15222 March 13, 2006

Mail Stop: Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office ("USPTO") of the references listed on the accompanying form PTO/SB/08 (substitute for 1449/PTO) Information Disclosure Statement. Copies of all non-patent literature documents cited therein are enclosed.

Express Mail" mailing label number	EQ603934003US
Date of Deposit	March 13, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Applicants further note that the filing of this Information Disclosure Statement is not an admission that the references cited herein constitute prior art under 35 U.S.C. §§ 102-103 with respect to the captioned application.

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicants submit that no fee is necessary for consideration of this Information Disclosure Statement. Nevertheless, the Commissioner is authorized to charge any additionally required fees deemed necessary for consideration of this Information Disclosure Statement to Account No. 11-1110.

Respectfully submitted,

Joseph L. Kent

Attorney for Applicants Registration No. 54,216

Kirkpatrick & Lockhart Nicholson Graham LLP Henry W. Oliver Building 535 Smithfield Street Pittsburgh, Pennsylvania 15222-2312

Telephone: (412) 355-8315 Facsimile: (412) 355-6501

Customer No. 41,835

PTO/SB/08A (08-03)

٦

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MAR 13	2006 👊	LLC Potent and Tradema	ved for use through 07/31/2006. OMB 0651-003 ark Office: U.S. DEPARTMENT OF COMMERC
<b>b</b>	A /		
PADER	stitute for form 1449A/PTO	Application Number	10/820,972
		U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC required to respond to a collection of information unless it contains a valid OMB control number Complete if Known	
	INFORMATION DISCLOSURE	First Named Inventor	Kenneth E. Bailey, Jr.
	STATEMENT BY APPLICANT	Art Unit	1755
		Examiner Name	
	(use as many sheets as necessary)		
	Sheet 1 of 2	Attorney Docket Number	030621
,		-	

	U.S. PATENT DOCUMENTS					
Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*			Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US-4,021,257	05-03-1977	Bernett		
		US-4,654,085	03-31-1987	Schinski		
		US-4,845,152	07-04-1989	Palmer		
	l	US-6,447,615 B2	09-10-2002	Hanchett, et al.		
	]	US-2005/0126437 A1	06-16-2005	Tagge, et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document		Name of Data day	Pages, Columns,		
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
						<b>_</b>	
-				***		-	
				<del></del>		<del> </del>	
Α							

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENDTO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO). Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Strind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

		Complete if Known			
Substitute for fo	om 1449A/PTO			Application Number	10/820,972
INFORMATION DISCLOSURE				Filing Date	April, 8, 2004
				First Named Inventor	Kenneth E. Bailey, Jr.
STATEMENT BY APPLICANT		Art Unit	1755		
				Examiner Name	
(use as many sheets as necessary)			ssary)		
Sheet	2	of	2	Attorney Docket Number	030621

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²	
		JIUGAO YU and DONGZHI YANG, "Synthesis and Application of Starch 3,5-Dinitrobenzoate," in Starch/Stärke 55 (2003) 17-24, Wiley-VCH Verlag GmbH, Weinheim.		
		Amylotex® Starch Derivatives, Product Data Sheet, Hercules Incorporated, available at <a href="http://www.herc.com/aqualon/construction/images/pdf">http://www.herc.com/aqualon/construction/images/pdf</a> files/37001e10.pdf, last visited March 10, 2006.		
		Aqualon Products for Gypsum Plaster Catalog, by the Aqualon Division of Hercules Inc., available at <a href="http://www.herc.com/aqualon/construction/images/pdf">http://www.herc.com/aqualon/construction/images/pdf</a> files/gipsplst.pdf, last visited March 10, 2006.		

Examiner	- "	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENDTO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.